



Product/Process Change Notice - PCN 22_0241 Rev. -

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This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

PCN Title: Epoxy Change from Henkel 8290 to 8290A for PDIP Package

Publication Date: 11-Oct-2022

Effectivity Date: 11-Oct-2022 *(the earliest date that a customer could expect to receive changed material)*

Revision Description:

Initial Release

Description Of Change:

Epoxy formulation change to Henkel 8290A from Henkel 8290.

Reason For Change:

8290A is a more robust epoxy with minimal outgassing due to its less volatile fluorocarbon content.

Impact of the change (positive or negative) on fit, form, function & reliability:

This change will not impact fit, form, function while improving the reliability of the products.

Product Identification *(this section will describe how to identify the changed material)*

After the PCN effective date, implementation will start from DC2242 and expected to be completed by DC2317.

Summary of Supporting Information:

Qualification will be performed per Industry Standard Test Methods. See attached Qualification Plan.

Supporting Documents

Attachment 1: Type: Qualification Results Summary

ADI_PCN_22_0241_Rev_-_Automotive Qual Result Summary ABA3.pdf

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas:
PCN_Americas@analog.com

Europe:
PCN_Europe@analog.com

Japan:
PCN_Japan@analog.com

Rest of Asia:
PCN_ROA@analog.com

Appendix A - Affected ADI Models				
Added Parts On This Revision - Product Family / Model Number (821)				
LF398N / LF398N8#PBF	LT1001 / LT1001ACN8#PBF	LT1001 / LT1001CN8#30059PBF	LT1001 / LT1001CN8#PBF	LT1002 / LT1002ACN#PBF
LT1002 / LT1002CN#PBF	LT1006 / LT1006CN8	LT1006 / LT1006CN8#PBF	LT1007 / LT1007ACN8#PBF	LT1007 / LT1007CN8
LT1007 / LT1007CN8#PBF	LT1007 / LT1007IN8#PBF	LT1008 / LT1008CN8#30226PBF	LT1008 / LT1008CN8#PBF	LT1008 / LT1008IN8
LT1008 / LT1008IN8#PBF	LT1010 / LT1010CN8#PBF	LT1011 / LT1011ACN8#PBF	LT1011 / LT1011CN8	LT1011 / LT1011CN8#PBF
LT1012 / LT1012ACN8#PBF	LT1012 / LT1012AIN8#PBF	LT1012 / LT1012CN8#PBF	LT1012 / LT1012DN8#PBF	LT1012 / LT1012IN8
LT1012 / LT1012IN8#PBF	LT1013 / LT1013ACN8	LT1013 / LT1013ACN8#PBF	LT1013 / LT1013CN8	LT1013 / LT1013CN8#PBF
LT1013 / LT1013DN8#PBF	LT1013 / LT1013IN8	LT1013 / LT1013IN8#PBF	LT1014 / LT1014ACN#PBF	LT1014 / LT1014CN#PBF
LT1014 / LT1014DN#PBF	LT1014 / LT1014IN	LT1014 / LT1014IN#PBF	LT1016 / LT1016CN8	LT1016 / LT1016CN8#PBF
LT1016 / LT1016IN8#PBF	LT1017 / LT1017CN8#PBF	LT1017 / LT1017IN8#PBF	LT1018 / LT1018CN8#PBF	LT1019 / LT1019ACN8-10#PBF
LT1019 / LT1019ACN8-2.5#PBF	LT1019 / LT1019ACN8-4.5#PBF	LT1019 / LT1019ACN8-5#PBF	LT1019 / LT1019CN8-10#PBF	LT1019 / LT1019CN8-2.5#PBF
LT1019 / LT1019CN8-5#PBF	LT1019 / LT1019IN8-10#PBF	LT1019 / LT1019IN8-2.5#PBF	LT1019 / LT1019IN8-4.5	LT1019 / LT1019IN8-4.5#PBF
LT1019 / LT1019IN8-5#PBF	LT1020 / LT1020CN#PBF	LT1020 / LT1020IN#PBF	LT1021 / LT1021BCN8-10#PBF	LT1021 / LT1021BCN8-5#PBF
LT1021 / LT1021BCN8-7#PBF	LT1021 / LT1021CCN8-10	LT1021 / LT1021CCN8-10#PBF	LT1021 / LT1021CCN8-5#PBF	LT1021 / LT1021CIN8-10#PBF
LT1021 / LT1021CIN8-5#PBF	LT1021 / LT1021DCN8-10#PBF	LT1021 / LT1021DCN8-5#PBF	LT1021 / LT1021DCN8-7#PBF	LT1021 / LT1021DIN8-10#PBF
LT1021 / LT1021DIN8-5#PBF	LT1022 / LT1022CN8#PBF	LT1024 / LT1024ACN#PBF	LT1024 / LT1024CN#PBF	LT1025 / LT1025ACN8#PBF
LT1025 / LT1025ACN80	LT1025 / LT1025ACN80#PBF	LT1025 / LT1025ACN81#PBF	LT1025 / LT1025CN8#10248	LT1025 / LT1025CN8#PBF
LT1025 / LT1025CN80#PBF	LT1025 / LT1025CN81#PBF	LT1026 / LT1026CN8#PBF	LT1027 / LT1027BCN8-5#PBF	LT1027 / LT1027CCN8-5
LT1027 / LT1027CCN8-5#PBF	LT1027 / LT1027DCN8-5#PBF	LT1027 / LT1027ECN8-5#PBF	LT1028 / LT1028ACN8#PBF	LT1028 / LT1028CN8
LT1028 / LT1028CN8#PBF	LT1032 / LT1032CN#PBF	LT1032 / LT1032IN#PBF	LT1037 / LT1037ACN8	LT1037 / LT1037ACN8#PBF
LT1037 / LT1037CN8#PBF	LT1037 / LT1037CN8R#PBF	LT1037 / LT1037IN8#PBF	LT1039 / LT1039CN16#PBF	LT1039A / LT1039ACN16#PBF
LT1054 / LT1054CN8#PBF	LT1054 / LT1054IN8	LT1054 / LT1054IN8#PBF	LT1055 / LT1055CN8#PBF	LT1056 / LT1056CN8#PBF
LT1057 / LT1057ACN8	LT1057 / LT1057ACN8#PBF	LT1057 / LT1057CN8	LT1057 / LT1057CN8#PBF	LT1058 / LT1058ACN
LT1058 / LT1058ACN#PBF	LT1058 / LT1058CN	LT1058 / LT1058CN#PBF	LT1072 / LT1072CN8#PBF	LT1072 / LT1072IN8#PBF
LT1073 / LT1073CN8#PBF	LT1073 / LT1073CN8-12#PBF	LT1073 / LT1073CN8-5#PBF	LT1077 / LT1077ACN8	LT1077 / LT1077ACN8#PBF
LT1077 / LT1077AIN8#PBF	LT1077 / LT1077CN8#PBF	LT1077 / LT1077IN8#PBF	LT1078 / LT1078ACN8#PBF	LT1078 / LT1078CN8
LT1078 / LT1078CN8#PBF	LT1078 / LT1078IN8#PBF	LT1079 / LT1079ACN#PBF	LT1079 / LT1079CN	LT1079 / LT1079CN#PBF
LT1079 / LT1079IN#PBF	LT1081 / LT1081CN#PBF	LT1081 / LT1081IN	LT1081 / LT1081IN#PBF	LT1082 / LT1082CN8#PBF
LT1082 / LT1082IN8#PBF	LT1097 / LT1097CN8#PBF	LT1101 / LT1101ACN8#PBF	LT1101 / LT1101AIN8#PBF	LT1101 / LT1101CN8
LT1101 / LT1101CN8#PBF	LT1101 / LT1101IN8	LT1101 / LT1101IN8#PBF	LT1102 / LT1102ACN8#PBF	LT1102 / LT1102CN8
LT1102 / LT1102CN8#PBF	LT1102 / LT1102IN8#PBF	LT1105 / LT1105CN#PBF	LT1105 / LT1105CN8#PBF	LT1105 / LT1105IN
LT1105 / LT1105IN#PBF	LT1107 / LT1107CN8#PBF	LT1107 / LT1107CN8-12#PBF	LT1107 / LT1107CN8-5#PBF	LT1108 / LT1108CN8#PBF
LT1108 / LT1108CN8-12#PBF	LT1108 / LT1108CN8-5	LT1108 / LT1108CN8-5#PBF	LT1109 / LT1109CN8#PBF	LT1109 / LT1109CN8-12#PBF
LT1109 / LT1109CN8-5#PBF	LT1109A / LT1109ACN8#PBF	LT1109A / LT1109ACN8-12#PBF	LT1109A / LT1109ACN8-5#PBF	LT1110 / LT1110CN8#PBF
LT1110 / LT1110CN8-12#PBF	LT1110 / LT1110CN8-5#PBF	LT1111 / LT1111CN8#PBF	LT1111 / LT1111CN8-12#PBF	LT1111 / LT1111CN8-5#PBF
LT1112 / LT1112ACN8	LT1112 / LT1112ACN8#PBF	LT1112 / LT1112CN8#PBF	LT1112 / LT1112IN8#PBF	LT1113 / LT1113ACN8#PBF
LT1113 / LT1113CN8#PBF	LT1114 / LT1114ACN#PBF	LT1114 / LT1114CN#PBF	LT1114 / LT1114IN#PBF	LT1115 / LT1115CN8#PBF
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LT1121 / LT1121IN8-5#PBF	LT1122 / LT1122ACN8#PBF	LT1122 / LT1122BCN8#PBF	LT1122 / LT1122CCN8#PBF	LT1122 / LT1122DCN8
LT1122 / LT1122DCN8#PBF	LT1124 / LT1124ACN8#PBF	LT1124 / LT1124CN8#PBF	LT1125 / LT1125ACN	LT1125 / LT1125ACN#PBF
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LT1167 / LT1167CN8#PBF	LT1167 / LT1167IN8#PBF	LT1168 / LT1168ACN8#PBF	LT1168 / LT1168AIN8#PBF	LT1168 / LT1168CN8#PBF
LT1168 / LT1168IN8#PBF	LT1169 / LT1169CN8#PBF	LT1172 / LT1172CN8#PBF	LT1172 / LT1172IN8	LT1172 / LT1172IN8#PBF
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LT1178 / LT1178ACN8	LT1178 / LT1178ACN8#PBF	LT1178 / LT1178CN8#PBF	LT1178 / LT1178IN8#PBF	LT1179 / LT1179ACN#PBF

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LT1189 / LT1189CN8#PBF	LT1190 / LT1190CN8#PBF	LT1191 / LT1191CN8	LT1191 / LT1191CN8#PBF	LT1192 / LT1192CN8#PBF
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LT1216 / LT1216CN#PBF	LT1217 / LT1217CN8	LT1217 / LT1217CN8#PBF	LT1218 / LT1218CN8#PBF	LT1218L / LT1218LCN8#PBF
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LT1424-5 / LT1424IN8-5#PBF	LT1424-9 / LT1424CN8-9#PBF	LT1424-9 / LT1424IN8-9#PBF	LT1431 / LT1431CN8#PBF	LT1431 / LT1431IN8#PBF
LT1457 / LT1457ACN8#PBF	LT1457 / LT1457CN8#PBF	LT1460 / LT1460ACN8-10	LT1460 / LT1460ACN8-10#PBF	LT1460 / LT1460ACN8-2.5#PBF
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LT1460 / LT1460DCN8-2.5#PBF	LT1460 / LT1460DCN8-5#PBF	LT1460 / LT1460EIN8-10#PBF	LT1460 / LT1460EIN8-2.5#PBF	LT1460 / LT1460EIN8-5#PBF
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LT1490A / LT1490AIN8#PBF	LT1491 / LT1491CN#PBF	LT1491A / LT1491ACN#PBF	LT1491A / LT1491AIN	LT1491A / LT1491AIN#PBF
LT1492 / LT1492CN8	LT1492 / LT1492CN8#PBF	LT1494 / LT1494CN8#PBF	LT1494 / LT1494IN8#PBF	LT1495 / LT1495CN8#PBF
LT1495 / LT1495IN8#PBF	LT1496 / LT1496CN#PBF	LT1496 / LT1496IN#PBF	LT1498 / LT1498CN8#PBF	LT1498 / LT1498IN8#PBF
LT1507 / LT1507CN8#PBF	LT1507 / LT1507CN8-3.3#PBF	LT1507 / LT1507IN8#PBF	LT1507 / LT1507IN8-3.3#PBF	LT1510 / LT1510CN#PBF
LT1510 / LT1510IN#PBF	LT1512 / LT1512CN8#PBF	LT1512 / LT1512IN8#PBF	LT1575 / LT1575CN8#PBF	LT1575 / LT1575CN8-1.5#PBF
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LT1635 / LT1635CN8#PBF	LT1635 / LT1635IN8#PBF	LT1636 / LT1636CN8#PBF	LT1636 / LT1636IN8#PBF	LT1637 / LT1637CN8#PBF
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LT1639 / LT1639IN#PBF	LT1640 / LT1640HCN8#PBF	LT1640 / LT1640HIN8#PBF	LT1640 / LT1640LCN8#PBF	LT1640 / LT1640LIN8#PBF
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LT1672 / LT1672IN8#PBF	LT1673 / LT1673CN8#PBF	LT1673 / LT1673IN8#PBF	LT1674 / LT1674CN#PBF	LT1674 / LT1674IN#PBF
LT1676 / LT1676CN8#PBF	LT1676 / LT1676IN8#PBF	LT1677 / LT1677CN8#PBF	LT1677 / LT1677IN8	LT1680 / LT1680CN#PBF
LT1680 / LT1680IN#PBF	LT1684 / LT1684IN#PBF	LT1776 / LT1776CN8#PBF	LT1776 / LT1776IN8#PBF	LT1781 / LT1781CN#PBF
LT1781 / LT1781IN#PBF	LT1785 / LT1785ACN8#PBF	LT1785 / LT1785AHN8#PBF	LT1785 / LT1785AIN8	LT1785 / LT1785AIN8#PBF

LT1785 / LT1785CN8#PBF	LT1785 / LT1785HN8#PBF	LT1785 / LT1785IN8#PBF	LT1791 / LT1791ACN#PBF	LT1791 / LT1791AHN#PBF
LT1791 / LT1791AIN#PBF	LT1791 / LT1791CN#PBF	LT1791 / LT1791HN#PBF	LT1791 / LT1791IN#PBF	LT1792 / LT1792ACN8#PBF
LT1792 / LT1792AIN8#PBF	LT1792 / LT1792CN8#PBF	LT1792 / LT1792IN8#PBF	LT1793 / LT1793ACN8#PBF	LT1793 / LT1793AIN8#PBF
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LT1884 / LT1884CN8#PBF	LT1884 / LT1884IN8	LT1884 / LT1884IN8#PBF	LT1920 / LT1920CN8	LT1920 / LT1920CN8#PBF
LT1920 / LT1920IN8#PBF	LT318A / LT318AN8#30028PBF	LT318A / LT318AN8#PBF	LT319A / LT319AN	LT319A / LT319AN#PBF
LT3845 / LT3845EN#PBF	LT4250 / LT4250HCN8#PBF	LT4250 / LT4250HIN8#PBF	LT4250 / LT4250LCN8#PBF	LT4250 / LT4250LIN8#PBF
LT4320 / LT4320HN8#PBF	LT4320 / LT4320HN8-1#PBF	LT4320 / LT4320IN8#2HAPBF	LT4320 / LT4320IN8#PBF	LT4320 / LT4320IN8-1#PBF
LT685 / LT685CN	LTC1041 / LTC1041CN8#PBF	LTC1042 / LTC1042CN8	LTC1042 / LTC1042CN8#PBF	LTC1044 / LTC1044CN8#PBF
LTC1044A / LTC1044ACN8#PBF	LTC1044A / LTC1044AIN8#PBF	LTC1046 / LTC1046CN8	LTC1046 / LTC1046CN8#PBF	LTC1046 / LTC1046IN8#PBF
LTC1047 / LTC1047CN8	LTC1047 / LTC1047CN8#PBF	LTC1049 / LTC1049CN8#PBF	LTC1050 / LTC1050ACN8#PBF	LTC1050 / LTC1050CN
LTC1050 / LTC1050CN#PBF	LTC1050 / LTC1050CN8#PBF	LTC1051 / LTC1051CN8	LTC1051 / LTC1051CN8#PBF	LTC1052 / LTC1052CN#PBF
LTC1052 / LTC1052CN8	LTC1052 / LTC1052CN8#PBF	LTC1053 / LTC1053CN#PBF	LTC1059 / LTC1059CN#PBF	LTC1062 / LTC1062CN8
LTC1062 / LTC1062CN8#PBF	LTC1063 / LTC1063CN8#PBF	LTC1064-1 / LTC1064-1ACN#PBF	LTC1064-1 / LTC1064-1CN#PBF	LTC1064-2 / LTC1064-2CN#PBF
LTC1064-3 / LTC1064-3CN	LTC1064-3 / LTC1064-3CN#PBF	LTC1064-4 / LTC1064-4CN#PBF	LTC1064-7 / LTC1064-7CN	LTC1064-7 / LTC1064-7CN#PBF
LTC1065 / LTC1065CN8#PBF	LTC1065 / LTC1065IN8	LTC1065 / LTC1065IN8#PBF	LTC1069-1 / LTC1069-1CN8#PBF	LTC1069-1 / LTC1069-1IN8#PBF
LTC1091 / LTC1091ACN8#PBF	LTC1091 / LTC1091CN8#PBF	LTC1092 / LTC1092ACN8#PBF	LTC1092 / LTC1092CN8#PBF	LTC1093 / LTC1093ACN
LTC1093 / LTC1093ACN#PBF	LTC1093 / LTC1093CN#PBF	LTC1096 / LTC1096ACN8#PBF	LTC1096 / LTC1096AIN8#PBF	LTC1096 / LTC1096CN8#PBF
LTC1096 / LTC1096IN8#PBF	LTC1098 / LTC1098ACN8#PBF	LTC1098 / LTC1098CN8#PBF	LTC1098 / LTC1098IN8#PBF	LTC1100 / LTC1100CN8
LTC1100 / LTC1100CN8#PBF	LTC1144 / LTC1144CN8#PBF	LTC1144 / LTC1144IN8#PBF	LTC1147 / LTC1147CN8-3.3#PBF	LTC1147 / LTC1147CN8-5
LTC1147 / LTC1147CN8-5#PBF	LTC1148 / LTC1148CN#PBF	LTC1148 / LTC1148CN-3.3#PBF	LTC1148 / LTC1148CN-5#PBF	LTC1148 / LTC1148HVCN#PBF
LTC1148 / LTC1148HVCN-3.3#PBF	LTC1148 / LTC1148HVCN-5#PBF	LTC1150 / LTC1150CN8	LTC1150 / LTC1150CN8#PBF	LTC1151 / LTC1151CN8
LTC1151 / LTC1151CN8#PBF	LTC1152 / LTC1152CN8#PBF	LTC1152 / LTC1152IN8#PBF	LTC1153 / LTC1153CN8	LTC1153 / LTC1153CN8#PBF
LTC1153 / LTC1153IN8	LTC1153 / LTC1153IN8#PBF	LTC1154 / LTC1154CN8#PBF	LTC1155 / LTC1155CN8#PBF	LTC1155 / LTC1155IN8#PBF
LTC1157 / LTC1157CN8#PBF	LTC1163 / LTC1163CN8#PBF	LTC1164-5 / LTC1164-5CN#PBF	LTC1164-6 / LTC1164-6CN	LTC1164-6 / LTC1164-6CN#PBF
LTC1164-7 / LTC1164-7CN#PBF	LTC1174 / LTC1174CN8#PBF	LTC1174 / LTC1174CN8-3.3#PBF	LTC1174 / LTC1174CN8-5	LTC1174 / LTC1174CN8-5#PBF
LTC1174 / LTC1174HVCN8#PBF	LTC1174 / LTC1174HVCN8-3.3#PBF	LTC1174 / LTC1174HVCN8-5#PBF	LTC1174 / LTC1174IN8#PBF	LTC1232 / LTC1232CN8#PBF
LTC1235 / LTC1235CN#PBF	LTC1250 / LTC1250CN8#PBF	LTC1255 / LTC1255CN8#PBF	LTC1255 / LTC1255IN8#PBF	LTC1257 / LTC1257CN8#PBF
LTC1257 / LTC1257IN8#PBF	LTC1262 / LTC1262CN8#PBF	LTC1264-7 / LTC1264-7CN#PBF	LTC1285 / LTC1285CN8#PBF	LTC1286 / LTC1286CN8#PBF
LTC1286 / LTC1286IN8#PBF	LTC1288 / LTC1288CN8#PBF	LTC1291 / LTC1291BCN8#PBF	LTC1291 / LTC1291CCN8#PBF	LTC1291 / LTC1291DCN8#PBF
LTC1292 / LTC1292BCN8#PBF	LTC1292 / LTC1292BIN8	LTC1292 / LTC1292BIN8#PBF	LTC1292 / LTC1292CCN8#PBF	LTC1292 / LTC1292CIN8#PBF
LTC1292 / LTC1292DCN8#PBF	LTC1292 / LTC1292DIN8#PBF	LTC1293 / LTC1293BCN#PBF	LTC1293 / LTC1293CCN#PBF	LTC1293 / LTC1293DCN#PBF
LTC1297 / LTC1297BCN8#PBF	LTC1297 / LTC1297CCN8#PBF	LTC1297 / LTC1297DCN8#PBF	LTC1298 / LTC1298CN8#PBF	LTC1298 / LTC1298IN8
LTC1298 / LTC1298IN8#PBF	LTC1383 / LTC1383CN#PBF	LTC1383 / LTC1383IN#PBF	LTC1390 / LTC1390CN#PBF	LTC1391 / LTC1391CN#PBF
LTC1392 / LTC1392CN8#PBF	LTC1392 / LTC1392IN8	LTC1392 / LTC1392IN8#PBF	LTC1422 / LTC1422CN8#PBF	LTC1422 / LTC1422IN8#PBF
LTC1440 / LTC1440CN8#PBF	LTC1440 / LTC1440IN8#PBF	LTC1441 / LTC1441CN8#PBF	LTC1441 / LTC1441IN8#PBF	LTC1442 / LTC1442CN8#PBF
LTC1442 / LTC1442IN8#PBF	LTC1443 / LTC1443CN#PBF	LTC1443 / LTC1443IN	LTC1443 / LTC1443IN#PBF	LTC1444 / LTC1444CN#PBF
LTC1444 / LTC1444IN#PBF	LTC1445 / LTC1445CN#PBF	LTC1445 / LTC1445IN#PBF	LTC1446 / LTC1446CN8#PBF	LTC1446 / LTC1446IN8#PBF
LTC1446 / LTC1446LCN8#PBF	LTC1446 / LTC1446LIN8#PBF	LTC1448 / LTC1448CN8#PBF	LTC1448 / LTC1448IN8#PBF	LTC1451 / LTC1451CN8#PBF
LTC1451 / LTC1451IN8#PBF	LTC1452 / LTC1452CN8#PBF	LTC1452 / LTC1452IN8#PBF	LTC1453 / LTC1453CN8#PBF	LTC1453 / LTC1453IN8#PBF
LTC1454 / LTC1454CN#PBF	LTC1454 / LTC1454IN#PBF	LTC1454 / LTC1454LCN#PBF	LTC1456 / LTC1456CN8#PBF	LTC1456 / LTC1456IN8#PBF
LTC1480 / LTC1480CN8#PBF	LTC1480 / LTC1480IN8#PBF	LTC1481 / LTC1481CN8#PBF	LTC1481 / LTC1481IN8#PBF	LTC1482 / LTC1482CN8#PBF
LTC1482 / LTC1482IN8#PBF	LTC1483 / LTC1483CN8#PBF	LTC1483 / LTC1483IN8#PBF	LTC1484 / LTC1484CN8#PBF	LTC1484 / LTC1484IN8#PBF
LTC1485 / LTC1485CN8#PBF	LTC1485 / LTC1485IN8#PBF	LTC1487 / LTC1487CN8#PBF	LTC1562 / LTC1562CN#PBF	LTC1590 / LTC1590CN#PBF
LTC1590 / LTC1590IN#PBF	LTC1595 / LTC1595ACN8#PBF	LTC1595 / LTC1595AIN8#PBF	LTC1595 / LTC1595BCN8#PBF	LTC1595 / LTC1595BIN8#PBF
LTC1595 / LTC1595CCN8#PBF	LTC1595 / LTC1595CIN8#PBF	LTC1650 / LTC1650ACN#PBF	LTC1650 / LTC1650AIN#PBF	LTC1650 / LTC1650CN#PBF
LTC1650 / LTC1650IN#PBF	LTC1655 / LTC1655CN8#PBF	LTC1655 / LTC1655IN8	LTC1655 / LTC1655IN8#PBF	LTC1655 / LTC1655LCN8#PBF
LTC1655 / LTC1655LIN8#PBF	LTC1658 / LTC1658CN8#PBF	LTC1658 / LTC1658IN8#PBF	LTC1660 / LTC1660CN#PBF	LTC1660 / LTC1660IN#PBF
LTC1661 / LTC1661CN8#PBF	LTC1661 / LTC1661IN8#PBF	LTC1662 / LTC1662CN8#PBF	LTC1662 / LTC1662IN8#PBF	LTC1664 / LTC1664CN#PBF

LTC1664 / LTC1664IN#PBF	LTC1665 / LTC1665CN#PBF	LTC1665 / LTC1665IN#PBF	LTC1690 / LTC1690CN8#PBF	LTC1690 / LTC1690IN8#PBF
LTC201A / LTC201ACN#PBF	LTC202 / LTC202CN#PBF	LTC203 / LTC203CN#PBF	LTC221 / LTC221CN#PBF	LTC222 / LTC222CN#PBF
LTC485 / LTC485CN8#PBF	LTC485 / LTC485IN8#PBF	LTC486 / LTC486CN	LTC486 / LTC486CN#PBF	LTC486 / LTC486IN
LTC486 / LTC486IN#PBF	LTC487 / LTC487CN#PBF	LTC487 / LTC487IN#PBF	LTC488 / LTC488CN#PBF	LTC488 / LTC488IN
LTC488 / LTC488IN#PBF	LTC489 / LTC489CN#PBF	LTC489 / LTC489IN#PBF	LTC490 / LTC490CN8#PBF	LTC490 / LTC490IN8
LTC490 / LTC490IN8#PBF	LTC491 / LTC491CN#PBF	LTC491 / LTC491IN#PBF	LTC660 / LTC660CN8#PBF	LTC690 / LTC690CN8#PBF
LTC690 / LTC690IN8	LTC690 / LTC690IN8#PBF	LTC691 / LTC691CN#PBF	LTC691 / LTC691IN	LTC691 / LTC691IN#PBF
LTC692 / LTC692CN8#PBF	LTC693 / LTC693CN#PBF	LTC694 / LTC694CN8#ZBLPBF	LTC694 / LTC694CN8#PBF	LTC694 / LTC694IN8#PBF
LTC694-3.3 / LTC694CN8-3.3#PBF	LTC694-3.3 / LTC694IN8-3.3#PBF	LTC695 / LTC695CN#PBF	LTC695 / LTC695IN#PBF	LTC695-3.3 / LTC695CN-3.3#PBF
LTC695-3.3 / LTC695IN-3.3#PBF	LTC699 / LTC699CN8#PBF	LTC699 / LTC699IN8#PBF	LTC7543 / LTC7543GKN#PBF	LTC7543 / LTC7543KN#PBF
LTC8043 / LTC8043EN8#PBF	LTC8043 / LTC8043FN8#PBF	LTC8143 / LTC8143EN#PBF	LTC8143 / LTC8143FN	LTC8143 / LTC8143FN#PBF
LTK001 / LTKA00CN8#PBF	LTK001 / LTKA01CN8#PBF	OP-227 / OP227EN#PBF	OP-227 / OP227GN#PBF	OP05-LTC / OP05CN8#PBF
OP07-LTC / OP07CN8#PBF	OP07-LTC / OP07EN8#PBF	OP15-LTC / OP15FN8#PBF	OP16-LTC / OP16FN8#PBF	OP16-LTC / OP16GN8#PBF
OP27-LTC / OP27EN8	OP27-LTC / OP27EN8#PBF	OP27-LTC / OP27GN8#PBF	OP37-LTC / OP37EN8#PBF	OP37-LTC / OP37GN8#PBF
REF01-LTC / REF01CN8#PBF	REF01-LTC / REF01HN8#PBF	REF02-LTC / REF02CN8#PBF	REF02-LTC / REF02DN8#PBF	REF02-LTC / REF02EN8#PBF
REF02-LTC / REF02HN8#PBF				

Appendix B - Revision History			
Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	11-Oct-2022	11-Oct-2022	Initial Release

Analog Devices, Inc.

DocId:10032 Parent DocId:10026 Layout Rev:8

Automotive Qualification Results Summary of Epoxy change from Henkel 8290 to 8290A

QUALIFICATION RESULTS			
TEST	SPECIFICATION	SAMPLE SIZE	RESULTS
Highly Accelerated Stress Test (HAST)*	JEDEC <i>JESD22-A110</i>	3x77	Pass
Temperature Cycle (TC)*	JEDEC <i>JESD22-A104</i>	3x77	Pass
Solder Heat Resistance (SHR)*	JEDEC/IPC <i>J-STD-020</i>	3x11	Pass
High Temperature Storage Life (HTSL)	JEDEC <i>JESD22-A103</i>	1x77	Pass
Electrostatic Discharge <i>Field-Induced Charged Device Model</i>	JEDEC <i>JESD22-C101</i>	3/voltage	Pass

* These samples were subjected to preconditioning (per J-STD-020 Level 1) prior to the start of the stress test. Level 1 preconditioning consists of the following: 1. Bake – 24 hours at 125°C; 2. Soak – unbiased soak for 168 hours at 85°C, 85%RH; 3. Reflow – three passes through a reflow oven with a peak temperature of 260°C. TC samples were subjected to wire-pull test after 500 cycles with results within specification limits.